

NMAP Software Training Plan

Training Objective

Provide NMAP training to HAS forecasters and other RFC staff members who perform the HAS function.

Related QPF Process IWG Time Line Tasks

- January 31: Complete training plan/time line to provide NMAP product generation software training to the 9 RFCs east of the Continental Divide. Action: NCEP/Reynolds and OM/Graziano
- January 31: Complete development of scripts which support the integration of NMAP with NWSRFS at each RFC east of the Continental Divide. Action: SR/Lawrence
- March 30: Implement and demonstrate NMAP at one RFC in each of the three NWS Regions east of the Continental Divide. These RFCs were designated by the QPF Process IWG as the ABRFC, NERFC, and NCRFC. Action: OH/Graziano, SR/Lawrence, ER/Gabrielsen, CR/Schwein
- May 1: Complete NMAP product generation software training for the 9 the RFCs east of the Continental Divide. Action: NCEP/Reynolds, OM/Graziano, SR/Weiger, ER/Gabrielsen, CR/Schwein)
- May 1: Implement fully functional NMAP product generation software and associated post-processing scripts at the six additional RFCs east of the Continental Divide -- OHRFC, MARFC, WGRFC, LMRFC, SERFC, and MBRFC. Action: OH/Graziano, SR/Lawrence, ER/Gabrielsen, CR/Schwein

Framework

- ▶ HPC (Pete Manousos, Joey Carr, or Brett McDonald) will provide an initial 1-2 day on-station NMAP training workshop to RFC staffs within 2 weeks of NMAP implementation
- ▶ Only RFCs east of the Continental Divide will receive NMAP training from HPC
- ▶ Follow-on training and training for RFC staff not in attendance for HPC training will be provided by RFC NMAP training focal point
- ▶ NMAP implementation and training will be accomplished in phases similar to OT&E

RFC NMAP Training Focal Points

Central Region

1. North Central RFC - Bob Wavrin
2. Missouri Basin RFC - John LaGue

Southern Region

1. Southeast RFC - Judi Bradberry
2. West Gulf RFC - Cyndie Abelman
3. Arkansas Red Basin RFC - Bill Lawrence
4. Lower Mississippi RFC - Jeff Grascchel

Eastern Region

1. Ohio RFC -- Mark Fenbers
2. Middle Atlantic RFC -- Patti Wnek
3. Northeast RFC -- Rob Shedd

Time Line

Format: NLT Completion Date: Task. Action Office/Region

Assumptions:

- 1) NCEP/NCO will provide NMAP and instructions for software installation;
- 2) ABRFC will provide post-processing scripts and instructions for installation to each RFC east of Continental Divide; and,
- 3) Each RFC will designate a staff member as the Focal Point for local NMAP training.

Phase 1

- ▶ February 25: Provide NMAP training to the ABRFC. Action: NCEP/HPC
- ▶ March 3: Provide NMAP to the NERFC and NCRFC. Action: NCEP/NCO
- ▶ March 3: Provide NMAP post-processing scripts to the NERFC and NCRFC. Action: SR/ABRFC
- ▶ March 10: Complete installation of NMAP and post-processing scripts at the NERFC and NCRFC. Action: ER/NERFC and CR/NCRFC
- ▶ March 24: Provide NMAP training to the NERFC and NCRFC. Action: NCEP/HPC & RFC Focal Point

Phase 2

- ▶ March 17: Provide NMAP to the WGRFC, MBRFC, and OHFRC. Action: NCEP/NCO
- ▶ March 17: Provide NMAP post-processing scripts to the WGRFC, MBRFC, and OHFRC. Action: SR/ABRFC

- ▶ March 24: Complete installation of NMAP and post-processing scripts at the WGRFC, MBRFC, and OHFRC. Action: ER/OHRFC, SR/WGRFC, and CR/MBRFC
- ▶ April 7: Provide NMAP training to WGRFC, MBRFC, and OHFRC. Action: NCEP/HPC & RFC Focal Point

Phase 3

- ▶ March 31: Provide NMAP to the MARFC, LMRFC, and SERFC. Action: NCEP/NCO
- ▶ March 31: Provide NMAP post-processing scripts to the MARFC, LMRFC, and SERFC. Action: SR/ABRFC
- ▶ April 7: Complete installation of NMAP and post-processing scripts at the MARFC, LMRFC, and SERFC. Action: ER/MARFC, SR/SERFC, and SR/LMRFC
- ▶ April 21: Provide NMAP training to MARFC, LMRFC, and SERFC. Action: NCEP/HPC & RFC Focal Point